PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

UDREA et al.

Group Art Unit:

Application No.:

Examiner:

Filed: October 29, 2003

Confirmation No.:

For:

SEMICONDUCTOR DEVICE AND METHOD OF FORMING

A SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The references were cited by or submitted to the Office in parent application no. 09/957,547, filed September 21, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 C.F.R. §1.98(d).

Respectfully Submitted,

ILLSBURY WINTHROP LLP

Christine H. McCarthy

Registration Number 41844

Date: October 29, 2003

P.O. Box 10500 McLean, VA 22102

Telephone: (703) 905-2000 Facsimile: (703) 905-2500

FORM PTO-1449 (modified) To: U.S. Department of Commerce								Atty. M# Client R					Ref.	ef.		
(PM&S FORI	M PAT	Г-1449)					1									
Paten	t and	Trademark Office	,	•	•	•	l									
							I		306516			AF/J	G/P{	8114US		
INFORMA	TION	I DISCLOSUF	₹F ST	MENT	I	Applicant	: UDREA et	1/11/0	<u> </u>	711700	12					
BY APPLI			_		//	I	1 Tr. It.		•							
							I	Appln. No	o.: TO BE A	SSIGN	1ED					
							ł	Filing Dat	te: October 2	 29, 200)3					
Date: Octob	<u>er 29</u>	, 2003	Page	1	of	2			: Unassigne			o Art U	nit: L	Jnassig	ned	
U.S. PATE	NT DO	OCUMENTS														
Examiner's		Document		Date	,	Name					Class	Sub		Filing		
Initials*	Number			MM/	YYYY	(Family N	lame (of First Inv	First Inventor)			Clas	s	Date		
	AR	3,689,992		09/19	072	SCHUTZ		.1				+-		(if approp	riate	
•		5,241,210		08/19		1		_				+	<u> </u>	+	-	
		5,373,183		1		NAKAGAWA et al. BEASOM				$\overline{}$		+-		+		
		5,378,920		· ·		NAKAGA		t al		-+		+		+		
	ER 5,420,458 FR 5,430,316			05/1995		SHIMOJI					+-		+			
				07/1995		CONTIERO et al.						+-		 -		
	_	5,434,444		<u> </u>		 	NAKAGAWA et al.					+		1		
	1	5,463,243			995	SAKURAI et al.								+		
		5,468,982			995	HSHIEH et al.						1		†		
		5,631,491		05/1997		MATSUZAKI						1		1		
		5,895,972		04/1999		PANICCIA						\top		1		
		6,008,126		12/19	999	LEEDY						†		 		
	MR	6,040,617		03/2000		PATEL	PATEL							1		
	NR	6,069,396		05/2000		FUNAKI										
	OR	6,111,280		08/2000		GARDNE	R et a	al.								
	1 1	2002/105028		08/2002		FUJIHAR	<u> </u>									
	QR			<u> </u>												
FOREIGN F	ATE	NT DOCUMEN	<u>TS</u>									nglish		Translati		
		Document	Count		try Inver		ntor Name				bstract		Readily Available			
		Number	MM/Y	YYY							<u> </u>			 	1.	
	 _	2 407047	22/40		+		1				— E	nclosed	No	Enclose	No	
	1 1	8-167617	06/199			<u>.N</u>	1	HIRA YAS			-		├-	 	+	
-	1	WO00/42662	1/22167 09/1994		PCT		1 	THELMES	S et al.		-		 	 	+	
	1	WO94/22167 WO98/32009			PCT			NS et al. DNER et al.			_		├-	 	+-	
		08167617	06/199		EURC								\vdash	<u> </u>	+	
	YR	08107017	00/13	90	EOIN	JFE	KILO	TIRA			\dashv		-	 	+	
	ZR		 	-	+		\vdash				+		-	 	+	
OTHER (Inc		g in this order A	Lithor Lithor	Title	Period	ical Name	Date	Pertinen	t Danes etc	1				 	╁	
OTTILIX (III.	AAR		luuioi,	Tiuc,	F GIIOG	Cai I varii	, Date	, reimen	i Fayes, ew	· <i>)</i>						
	BBR	-											-	 	+	
	CCR														+	
	DDR												 		+	
	EER					, <u>.</u>									\vdash	
	FFR														<u> </u>	
							$\overline{}$	D-1- O-							<u>—</u>	
Examiner								Date Cons	sidered:							

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PM&S FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	M#				Client	Ref.			
									222512								
INICORMA	TION	I DICCI OCII		306516 Applicant: UDREA et al.					[AF/J	3114US	3/2						
BY APPLI		N DISCLOSU T		Applicant	. ODKL	A GL al.											
		-	Appln. No.: TO BE ASSIGNED														
			Filing Date: October 29, 2003														
Date: Octob	er 29	9, 2003	7	Examiner				oup	Art U	nit: U	Jnassig	nec					
U.S. PATEN	NT DO	OCUMENTS		<u>•</u>						<u> </u>							
Examiner's		Document		Date		Name	<u> </u>			-	Clas	ss	Sub		Filing		
Initials*		Number		MM/	YYYY		Name	of First Inv	entor)				Class	S	Date (if approp	oriate	
*	AR	5,274,265		12/19	993	TSURUI	Α										
	BR	5,313,092		05/1994		TSURUT	A et a	al									
	CR	5,354,695		10/1994		LEEDY											
	DR	5,633,209		05/1997		LEEDY											
	ER	5,654,220		08/1997		LEEDY		<u> </u>									
	FR	5,837,553		11/1998		PEARCE	<u> </u>			e a							
	GR	5,840,593		11/1998		LEEDY					<u> </u>						
	HR	6,074,890		06/2000		YAO et a	al				<u> </u>	_					
	IR_	6,111,280		08/2000		GARDNER et al.					<u> </u>						
	JR					ļ	<u> </u>				<u> </u>		ļ		<u> </u>		
	KR			ļ		ļ	_		-						<u> </u>		
	LR				-				-		ļ				<u> </u>		
	MR										-				 		
	NR			<u> </u>							<u> </u>						
	OR			-		 					 				<u> </u>		
	PR										 		<u> </u>		 		
	QR			<u> </u>		<u> </u>	·				<u> </u>		l		<u> </u>		
FOREIGN F	ATE	NT DOCUME	T		1_		1.						glish stract		Translat Readily		
	Document Date Number MM/Y			YYY	Coun	itry linve		ntor Name						.	Available		
					<u> </u>					<u>.</u>		End	closed	No	Enclose	No	
	RR				_		 					<u> </u>		_	 	4	
	SR	1	-		 		 		-			+-		<u> </u>		+	
	TR	-		-	 							+		<u> </u>	<u> </u>	+-	
	UR		-	<u>.</u>	-	-	 -					+		<u> </u>	 	+	
	VR				 				-			-				╀	
	WR				 							-	-	 —		+-	
	XR	<u> </u>					<u> </u>					十		<u> </u>	<u> </u>	╄-	
OTHER (Inc		g in this order	Author,	Title,	Period	ical Name	e, Date	e, Pertinen	t Pages,	etc.)		4					
-	YR											+				┼	
	ZR		· · · · · · · · · · · · · · · · · · ·							_		+				+-	
-	AAR		<u> </u>						 .			+		_		+-	
	BBR											+				+-	
_	CCR DDR			_								\vdash		_	<u> </u>	+	
Evorino	אטט	<u> </u>						Det - C				<u> </u>				<u> </u>	
Examiner *EXAMINER). ı	nitial if citation o	onoida	d	other =	not siteti-	n in !-	Date Cons	_							<u></u>	
	nance	and not consider	lered. Inc	clude c	opy of	this form w	ith nex	t communic	ation to	Applicant.	, Dra	2VV III	ie uirc	Jugii	uranon		